

Solicitation 2008-014

Solar Mobile Electric Vehicle Charger

Bid Designation: Public

Maricopa County

Bid 2008-014

Solar Mobile Electric Vehicle Charger

Bid Number 2008-014
 Bid Title Solar Mobile Electric Vehicle Charger

Bid Start Date Sep 6, 2019 5:50:59 AM MST
 Bid End Date Sep 20, 2019 2:00:00 PM MST
 Question & Answer End Date Sep 19, 2019 2:00:00 PM MST

Bid Contact Erick Van Hofwegen

Contract Duration **1 year**
 Contract Renewal 1 annual renewal
 Prices Good for **30 days**

Bid Comments

The Department of Equipment Services from Maricopa County, Phoenix AZ intends to establish a pricing agreement for (1) mobile solar charging station that generates power through solar technology and has the ability to charge Electrical vehicles of different makes and models within Maricopa County Fleet.

Minimum Specifications :

- Provide up to 220 miles of electrical charge.
- The unit must be self contained and be able to be mobile and moved when necessary .
- Canopy dimensions of 20.5 X10.5 with a max height between 14.5 and 15 feet with a minimum clearance of between 7 and 8 feet.
- Charging station must come with a pedestal mounted system with plug, ability of 32K watts of Lithium battery storage, and an emergency power panel that provides 6kw 120/240V Solar generator and total continuous power.
- Electrical breakers are required to be included within the mobile charging station as well.
- AC and USB Outlets to charge 110V and USB devices are required.
- Charger Station needs to be equipped with Monitoring and management system in order to manage solar production, EV charging status, EV charging output and EV ARC Battery level.
- Bumper or like substitute installed on charger to alleviate vehicle damaging actual charging unit.
- Required for vendor to include warranty and remotely troubleshoot system as needed.

Delivery will be 3325 W Durango St, Phoenix AZ, 85009

BID SUBMISSION

Vendor Bids must be submitted through BidSync only. Vendors must view or download all attached forms prior to submitting bids.

MOUNTAIN STANDARD TIME

Times listed for pre-bid meetings, Q and A, and Bid Close are in Mountain Standard Time.

EVALUATION AND AWARD

Award is made at the sole discretion of the solicitation issuing Department. Maricopa County reserves the right to award in full or in part to a single vendor or multiple vendors.

COMMUNICATION

All questions must be submitted through BidSync ONLY by the date and time listed in the bid.